

订购热线: 4008-898-798

# Anti-MYO18B antibody

**Cat. No.** ml261933

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-MYO18B rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human MYO18B

ReactivityHumanContent1.1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MYO18B
Full name myosin XVIIIB

Synonyms

Swissprot Q8IUG5

### **Target Background**

The protein encoded by this gene may regulate muscle-specific genes when in the nucleus and may influence intracellular trafficking when in the cytoplasm. The encoded protein functions as a homodimer and may interact with F actin. Mutations in this gene are associated with lung cancer.



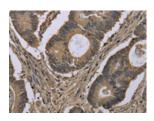
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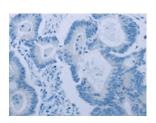
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human colon cancer Recommended dilution: 50-200





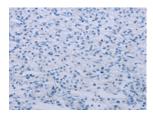
The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml261933(MYO18B Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human prostate cancer

Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml261933(MYO18B Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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